	Work	Order	ID	52537
--	------	-------	----	-------

September 29, 2009 2:44:17 PM



Page 1

Item ID:

D3043-042

Accept

Setup Start

Stop



Item Name: **Start Date:**

Revision ID:

29/09/2019

Required Date: 16/10/2009

Α

Start Qty: 4.00

Req'd Oty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Step Weldment RH, A119

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run



Stop

Sequence ID/ Work Center ID

Draw Nbr

Operation Description Set Up/ **Run Hours** **Draw** Number

Plan Draw Rev. Code

Accept Qty

Reject Qty

Reject Insp. Number

Stamp

D3043

Rev A

Revision Nbr

100

Large Fab

Large Fab

Large Fab

Memo

Memo

Memo

0.00

0.00

1-Cut D2622-120 extrusion to 120.00" long as per Dwg D3043 using cutting table setup DT8185-G□2-Deburr and bevel ends for welding

110

Quality Control

QC5- Inspect part completeness to step on W/O

120

Large Fab

Large Fab

Large Fab

0.00

0.00

1-Weld 1 End Cap & Mounting Lugs as per QSI 004 & Dwg D3043 Using DT8808 AR AL ROD Batch: /////3// _ _2-Grind Fwd End Cap weld flush

September 29, 2009 2:44:18 PM

Required Date: 16/10/2009



Page 2

Item ID:

D3043-042

Revision ID: Item Name:

Step Weldment RH, A119

Start Date:

29/09/2009

Start Qty: 4.00 Reg'd Qty: 4.00



Date:

Accept

Setup Start



Stop

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: _____

Tooling:

Date:

Start

Stop

Insp.

Sequence ID/ Work Center ID

130

Quality Control

Operation Description

QC9- Inspect visual per QSI004- Fusion Welds

Set Up/ **Run Hours**

SPC (Y/N):

0.00

Number

Draw

Draw Rev.

Date:

Plan Code

Accept Qty

Reject Qty

Reject Number

Stamp

Memo

Memo

Memo

0.00

091013

Run

140

Quality Control

QC5- Inspect part completeness to step on W/O

150

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

0.00

Α



Page 3

September 29, 2009 2:44:18 PM

Required Date: 16/10/2009

Item ID: **Revision ID:** D3043-042

Accept



Setup Start

Stop



Item Name: Start Date:

29/09/2009

Start Otv: 400 Rea'd Oty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Step Weldment RH, A119

Date:

Date:

Tooling: SPC (Y/N):

0.00

0.00

Date:

Date:

Run

Start

Stop



Sequence ID/ Work Center ID

160

Large Fab Large Fab

Operation Description Set Up/ **Run Hours** Draw Number

Plan Draw Rev. Code

Accept Oty

Reject Otv

Reject Insp. Number Stamp

Large Fab

Memo

Memo

Memo

1-1-Weld 1 End Cap as per QSI 004 & Dwg D3043 \(\text{AR} \) AL ROD

Batch: \(\frac{M}{2} \) \(\text{2} \) \(\text{2} \) - Inspect for foreign object as per QSI 024 \(\text{2} \) 3-Grind

Fwd End Cap weld flush

170

QC

QC9- Inspect visual per QSI004- Fusion Welds

0.00

0.00

10 0910.19 (4)

Quality Control

180

Quality Control

QC5- Inspect part completeness to step on W/O

Α



Page 4

September 29, 2009 2:44:18 PM

Item ID:

D3043-042

Accept

Setup Start

Stop

Revision ID:

Step Weldment RH, A119 Item Name:

Start Date:

29/09/2009

Start Qty: 4.00

Req'd Qty: 4.00



Cust Item ID:

Customer:

Draw

Reference:

Approvals:

Process Plan: _____ Date: ____

Tooling:

Date:

Run

Start

Required Date: 16/10/2009

Date:

SPC (Y/N):

Set Up/

Date:

Stop

Sequence ID/ **Work Center ID**

190

HandFinish

Hand Finishing

Operation Description

Chemical Conversion Coat per QSI005 4.1

Memo

Memo

Number **Run Hours**

Ph 09-10-19

Draw Plan Rev. Code Accept Qty

Reject Qty

Reject Insp. Number Stamp

200

QC

Quality Control

QC3- Inspect Part Finish

0.00 000 09/10/19

0.00



Powder Coating

White Gloss(Ref:4,3.5.1) per QSI005 4.3-Alum

M 112200

16/09-11-19

September 29, 2009 2:44:18 PM



Page 5

Item ID:

D3043-042

Revision ID: Item Name:

Step Weldment RH, A119

Start Date:

29/09/2009

Start Oty: 4.00

2



Accept

Setup Start

Stop

Required Date: 16/10/2009

Req'd Qty: 4.00

Cust Item ID: **Customer:**

Reference:

Approvals:

Date: Date:

Tooling:

SPC (Y/N):

Date: Date: Run

Start

Stop

Set Up/ **Run Hours** Draw Number Draw Plan Rev. Code Accept Qty

Reject

Reject Number

Insp. Stamp

Sequence ID/ Work Center ID

220

HandFinish

Hand Finishing

Operation Description

Pressure Wash per QS1005 4.3

QC

230

Quality Control

QC3- Inspect Part Finish

Memo

0.00

Il ogliolza

240

Packaging

Packaging

Identify as per dwg & Stock Location:

Memo

0.00

0.00

109/10/2 1/4/

Picklist Print

September 29, 2009 2:44:17 PM

Work Order ID: 52537

Parent Item: D3043-042RevA

Parent Item Name: Step Weldment RH, A119

Comments:





Start Date: 29/09/2009

Required Date: 16/10/2009

Start Qty: 4.00

Required Otva 4.00

Comments:	·							S	Start Qty: 4.00		Required Qty ₃ 4.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Rowie Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Status Issued
D3040-3RevB Hill Hill Hill Hill Hill Mounting Lug	 	Manufactured	No			100	Each	54.0000	8.0000	fh 09	.10.02
•				<u>Wareho</u>	use	Loc	<u>Qty</u>	Loc Code			
					<u>ation</u>						
				Main W	arehouse					3	
				ST			3 3				
				Main W	42945		3		-		
				Main W WA			51			5	
				****	48240		51				
D2622-120CRevC1		Manufactured	No			120	Each	185.9200	4.0000	Mo	9.10-02
Step Extrusion				Wareho	<u>use</u>	Loc	Oty	Loc Code			
				Loc	<u>ation</u>						
				Main W	arehouse						
				WA		1	85.92		_		
					48612		73.92		_	- 1/-	
D2734RevC		Manufactured	No		52026	120	112 Each	81.0000	8.0000		
Step End Plate	1 11	Manufactured	110				2401			1/2	09.10 B13
				<u>Wareho</u> <u>Loc</u>	ouse eation	Loc	<u>Otv</u>	Loc Code			
				Main W	arehouse					./	
				ST			81		-	4	
					43535		2		-		

48110

79

Picklist Print

September 29, 2009 2:44:17 PM

Work Order ID: 52537

D3043-042RevA Parent Item:

Parent Item Name: Step Weldment RH, A119

Comments:



Start Date: 29/09/2009

Required Date: 16/10/2009

Page 2

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
D3040-1RevB		Manufactured	No			120	Each	56.0000	8.0000	Ph -		, ,

Mounting Lug

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			r s io
ST	1		<u> </u>
42944 = 1	1		
Main Warehouse			(2)
WA	55		
48239 ≥ 7	55		





DESIG	iP	DRAWN BY	DART AEROSPACE PORT HADLOCK, W	
CHECK	KED 02	APPROVED	DRAWING NO.	REV. A
	#	#	D3043	SHEET 1 OF 2
DATE		<u> </u>	TITLE	SCALE
01.0	6.28		A119 STEP WELDMENT	NTS
Α		01.06.28	NEW ISSUE	

PARTS LIST:

Qty -041	Qty -043	Part Number	Description	
. X		D3043-041	STEP WELDMENT, LH	
	Х	D3043-042	STEP WELDMENT, RH	
1	1	D2622-120	STEP EXTRUSION	
2	2	D3040-1	MOUNTING LUG	
2	2	D3040-3	MOUNTING LUG	**************************************
2	2	D2734	ENDPLATE	
		*		-

NOTES:

- 1) MANUFACTURE FROM D2622-120 EXTRUSION
- 2) WELD PER DART QSI 004. ALL WELDS SHOULD BE 100% VISUALLY INSPECTED BY A QUALIFIED INSPECTOR PER DART QSI 004
- 3) FINISH: ACID ETCH & ALODINE ASSEMBLY PER DART QSI 005 4.1 POWDER COAT WHITE (REF 4.3.5.1) PER DART QSI 005 4.3 BLACK ANTI-SKID PAINT TOP SURFACE OF STEP TO BOTTOM OF TOP RADIUS PER DART QSI 005 4.4
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOPCOPY RETURN TO **ENGINEERING?** UNCONTROLLED COP SUBJECT TO AMENDMENT WITHOUT MUTTER

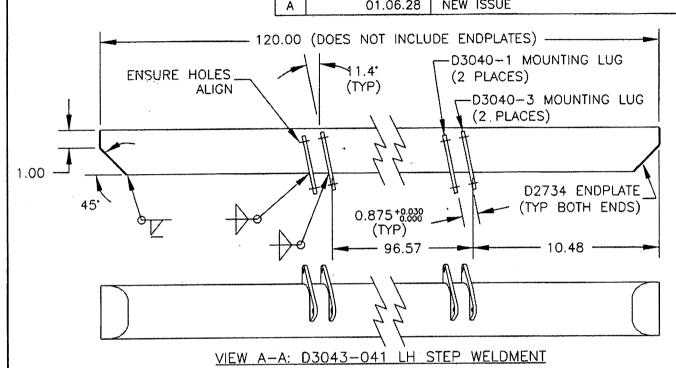
NO 52537 Pl 099-29

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DART

			ω_{IO}	<u> </u>
	DESIGN P	DRAWN BY	DART AEROSPAĆE PORT HADLOCK, W	
	CHECKED N	APPROVED A	DRAWING NO.	REV. A
	#	1	D3043	SHEET 2 OF 2
	DATE		TITLE	SCALE
	01.06.28		A119 STEP WELDMENT	1:5
_		01.06.29	NEW ICCITE	



- 120.00 (DOES NOT INCLUDE ENDPLATES) -D3040-1 MOUNTING LUG 11.4 ENSURE HOLES (2 PLACES) (TYP) **ALIGN** -D3040-3 MOUNTING LUG (2 PLACES) 1.00 D2734 ENDPLATE (TYP BOTH ENDS) 0.875 +0.030 (TYP) 96.57 - 10.48

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STEP WELDMENT

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